I st And Final Bill

M. A. R. 57 (Rule 116) Work code. 005-18-000080

Measurement Book **No. B** EST COST Rs - 17.00 Lakh

498301

Serial No. Construction of Hospital Building At Govt School

Name of Work Road Jakkur From in Ward To No. 05

Name of Contractor of nature of Agency Executive Engineer

Date of commencement of work KRIDC 280.59 M cross Road 17 M C Main Road 3rd Block Contents Rajaji Nagara Bangalore. 560010

Date	Full description, etc, of work	Dimensions				Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8
	Work order NO. BBMP/EE/BTP/WO/132/2017.18. Dat. 24/03/18					
(1)	Earthwork in surface excavation ordinary Soil for leveling and lowering the ground Corner Foundation & Building Corners & Road Drains and removes for Pit					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cue and Carge) and removing the excavated stuff to a distance not exceeding 50 M and disposal 1.50 M excavated surface leveled and ready then earth to be leveled after breaking and ready as per Specification.						
	As per Pre-Measurement Page No.. 498375						recorded side in this MB
	Rate. 169:56					40.00 M^3	6782:41
(2)	Earth work excavation for foundation & building water supply Sanitary line and electrical conduit						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498302

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	either in Pits or in trenches 1.00 MSV and above in width in hard soil not exceeding 1.50 MSV in depth including dressing the bottom and sides of Pits and trenches stacking the excavated soil clear from edges & excavation when leads up to 50 MSV after spreading & leads complete as per specification. As per Pre-Measurements recorded vide Page No. 498375 to 498376 in this MB. Page. 305:64					51.34 M^3	15692:07

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Providing and laying in Position Plain Cement Concrete of Mix 1:4:8 With ope cement of Locus with hoisting and down Size graded granite metal Coarse aggregate of 0.85 cum and fine aggregate of 0.87 cum machine mixed machine mixed Concrete laid in layers not exceeding 15 cms thick well compacted in foundation including Curing & all necessary labour complete as per Specification.						
	As per Pre-measurements recorded under Page No. 498376 & 498377 in this MB.						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498303

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						22.70 M^3	
		Up to	125%	@ dy		9.82 M^3	
							51617:4
	Rate. 5256:36						
		Above	125%	@ dy		12.88 M^3	67701:9
	Rate. 5256:36						
(4)	Providing and constructing granite/trap/basalt rise Stone masonry in foundation with CM 1:6 Stone hammer						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressed in courses not less than 20cms high bond Stones at 2.0 mtr apart in each course including cost of necessary labour curing complete as per Specification						
	As per Pre-measurements recorded vide Page No.		498	377			Vide this MB
	Rate. 4521:96					16.27	m^3
							73572:28
(5)	Providing and Constructing granite/brick/basalt size stone masonry in basement with cement mortar						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498304

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1:6 edging & soling cuttle dressed in courses not less than 15 cm each bond stones at 2.0 M c/c in each courses including cost & materials labour curing complete as per specification.						
		1	48.45	0.45	0.60	13.08	
		1	8.45	0.45	0.45	1.71	
						14.79 M^3	
	Rate. 5405:40						79945:86

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(6)	Providing and laying in position Reinforced cement concrete M15 M20 M25 M30 M35 M40 cement as 320 kgs M20 20 mm and down size graded granite metal coarse aggregate as 0.69 cum and fine aggregate as 0.46 cum M20 20 mm and down size graded granite metal coarse aggregate as 0.69 and fine aggregate as 0.46 cum M20 Super Plasticizer confirm 9103-1999 admixed 200 g machine mixed concrete laid in layers not exceeding 150 mm vibrated all leads lifts foundation footings beams slabs columns walls staircases as per specification.						

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Measurement Book

No. B 198305

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Coping Courses	1	48.45	0.45	0.10	2.18	
		1	8.45	0.45	0.10	0.38	
	Floor Beams	4	1.50	0.20	0.30	0.36	
	Floor Beams Round	1	48.45	0.20	0.30	2.90	
		1	4.90	0.20	0.30	0.29	
	Tie Beams	1	56.83	0.20	0.20	2.26	
	Lintel	1	9.67	0.20	0.20	0.38	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		8	1.20	0.20	0.10	0.19	
		3	0.75	0.20	0.10	0.04	
		1	4.20	1.35	0.10	0.56	
	Window Chejja	8	1.20	0.45	0.08	0.34	
		1	15.40	0.25	0.45	1.73	
	Rice Road.	1	14.40	6.75	0.15	14.58	
		1	1.00	6.75	0.15	1.01	
	Ravi house Road.	1	15.00	(4.20 + 4.60)/2	x 0.10	6.82	

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Measurement Book

No. B

198306

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8.
		1	7.00	(4.60 + 4.30)/2	x 0.10	3.11	
						37.13 M^3	
	Rate. 6491:88	up to 125% Qty.				34.05 M^3	221048:5
		Above 125% Qty.				3.08 M^3	
	Rate. 6491:88						19994:99

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Providing and filling Sand in foundation up to plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specification.						
	Bath.	1	1.60	1.30	0.35	0.72	
	Passage.	1	1.30	1.15	0.35	0.52	
	Toilet.	1	1.30	1.15	0.35	0.52	
	Ward	1	4.70	4.40	0.40	8.27	
	Examination.	1	6.15	3.85	0.40	8.61	
	Rate. 2305:80					18.64 M	42980:11

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Measurement Book

No. B 408307

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Providing and Compressing Precast Concrete Solid Blocks with Compressive Strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (Cum Sand closer blocks) with Solid Concrete blocks of size 40 x 20 x 20 cms Conforming to IS 2185/1965 in Superstructure including cost of materials labour charges Scaffolding Curing Complete as per Specification etc. complete.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	15.40	-	3.00	92.24	
		4	6.35	-	3.00	76.20	
		1	4.90	-	3.00	14.70	
		2	1.50	-	3.00	9.00	
		1	1.70	-	3.00	5.10	
		1	1.50	-	3.00	4.50	
		1	4.20	-	3.00	12.60	
		2	6.35	-	0.60	7.62	
						221.96 M²	

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Measurement Book

No. B

498308

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction.						
	Entrance D1	1	2.00	-	2.10	4.20	
	D2	2	0.90	-	2.10	3.78	
		3	0.75	-	2.10	4.72	
	Window. W	8	0.90	-	1.20	8.64	
	V	4	0.60	-	0.45	1.08	
		1	4.90	-	0.30	1.47	
		3	0.25	-	0.45	0.34	
						24.23 M²	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Net Qty - (221.96 - 24.23)					=	197.73 m^2
						Limited to	187.81 m^2
	Rate. 979:56						183971=16
(9)	Providing TMT Steel reinforcement for RCC work including arranging cutting bending here placing in position lapping and or welding where required, tying with GI binding wire and anchoring to the adjoining members Wherever necessary as per design (Cost includes and wastage shall not						

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Measurement Book

No. B

49830:1

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	be measured as per IS) Cost of measuring Labour complete as per Specification.						
	As per Pre. Measurements recorded vide Page No.. 498379 to 498384 in this MB.					4.47 Ton	270586:98
	Rate. 60534:40						
(10)	Supplying and fixing Pressed Steel Door Frames Size 125 x 65 mm on wall prepared from 1.25 mm thick						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Corrosion Steel or imported Steel Sections with approved joints & 900 gsm powder coatings and shutters made out of Seasoned Hollow wood Styles & 30mm thick with locks Rails & 160mm width Top and side rails & 100mm width and Bottom Rails & 200 mm width and panel filling with 12mm thick Particle board & Calendar Grade bonded with Panel Formula defined Resorcinol and Surface shall be Proof against Termite Proof Mould Resistant Guaranteed against Structural Warpage and such other defects for a period of 3 years This shall be as per approved Drawings issued by Engineer						

M. A. R. 57 (Rule 116)
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No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Manufacturing painting with enamel paint 2 coats over primer coat 2 coats & Labour for all items & work complete.						
	Door. D1	2	0.90	-	2.10	3.78 m²	
	Rate. 3780:00						
(11)	Supplying and fixing pressed steel window frame of size 100 x 50 mm manufactured from 1.25 mm thick						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Carbon Steel crimped steel stirrups with rem, united joints at 90 degree for window openings and shall be fabricate for the MS bars as per design and drawings using 12mm dia rods at 100mm centre to centre horizontally and 90 mongering of MS plate of 6mm thick 40mm size at 150mm apart welded into stirrup 6mm x 40mm size MS flass with 16mm size legs at 8mm & 100mm size hooks & fixing stay pins and 4 mm thick bolts and washers made out of seasoned wood square & 20mm wide and 100mm width and rails of 100mm width and using 4mm thick pin headed glass at part fixing with 1.5mm thick particle board 2 coat enamel paint over one coat of primer Complete exc complete						

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No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Windows. W	8	0.90	-	1.20	8.64	
	N	5	0.60	-	0.45	1.35	
						9.99 m^2	
	Rate. 4104:00						40998:96
(12)	Providing and removing Centering Shuttering Strutting Propping etc. and removal of form work for flat surface such as slabs cantilever balconies and like complete up to 200 mm including cost of all necessary labour						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per Specification upto 3.5 mtr from ground level exc. concrete.						
	As per pre. measurments recorded vide page no.. 498377 to 498378 in this MB.					99.03 m^2	
	Rate · 338:04						33476:10
(13)	Providing and removing centering shuttering shuttering propping exc. and removal & form works for sides and soffits & beams beam haunches curvilinear surfaces basements and circles not exceeding 1.0 mtrs in						

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Measurement Book

No. B

498312

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	depth including cost & use necessary labour complete as per Specification.						
	As per pre. measurment recorded vide page no.. 498378 to 498379 in this MB.					45.16 m^2	
	Rate · 276:48						12485:88
(14)	Providing 12mm thick CM (1:3) Cement Plaster in single coat with Cement mortar 1:3 to ceiling including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rounding off Corners Wherever required Smooth Rendering Providing and Removing Cotton including Cost of necessary Cotton Curing Complete as per Specification						
	Bath.	1	1.80	1.50	-	2.70	
	Toilet -	1	1.50	1.30	-	1.95	
		1	1.70	1.30	-	2.21	
	Ward -	1	4.90	4.55	-	22.29	
	Hall -	1	6.35	3.70	-	23.49	
	Room -	1	5.95	4.60	-	27.37	

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Measurement Book

No. B

498318

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4.20	1.65	-	6.93	
		1	1.45	1.50	-	2.17	
						89.11 m^2	
	Rate. 208:44						18574:08
	(13) Providing 12mm thick Cement Plaster in Single Coat with Cement Mortar 1:3 to brick Masonry including Rounding off Corners Wherever required Smooth Rendering Providing off Corners Wherever Required						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Smooth rendering providing and removing scaffolding including cost of materials labour curing complete as per specification.						
	Bath -	2	1.80	-	3.00	10.80	
		2	1.50	-	3.00	9.00	
		2	1.70	-	3.00	10.20	
		2	1.30	-	3.00	7.80	
	Toilet -	2	1.50	-	3.00	9.00	
		2	1.30	-	3.00	7.80	
	Wood -	2	4.90	-	3.00	29.40	
		2	4.55	-	3.00	27.30	

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Measurement Book

No. B

498314

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hall -	2	6.35	-	3.00	38.10	
		2	3.70	-	3.00	22.20	
	Room,	2	5.95	-	3.00	35.70	
		2	4.60	-	3.00	27.60	
		2	4.20	-	3.00	25.20	
		2	1.65	-	3.00	9.90	
		2	1.45	-	3.00	8.70	
		2	1.00	-	3.00	6.00	
		2	15.00	-	0.60	18.00	

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498315

Serial No .....
Name of Work ..... From... ..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		2	6.35	-	0.60	7.62	
		2	4.90	-	0.45	4.41	
		2	3.75	-	0.45	3.37	
		2	5.95	-	0.45	5.35	
		1	4.20	-	1.35	5.67	
						332.12 m²	
	Deduction:						
	Entrance.	1	2.00	-	2.10	4.20	
	D1 .	2	0.90	-	2.10	3.78	
	D2 -	3	0.75	-	2.10	4.72	
	Window . W	8	0.90	-	1.20	8.64	
	V .	4	0.60	-	0.45	1.08	
		1	4.90	-	0.30	1.47	
		3	0.25	-	0.45	0.34	
						24.23 m²	
	Net Qty.	(332.12 - 24.23) = 307.89 m²					
		Limited to				263.13 m²	
	Rate. 195.48						51436.66

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MEASUREMENT BOOK

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Measurement Book

No. B

498316

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(16)	Providing & rendering for plastering to wall and ceiling including cost & materials labour curing complete as per specification.						
	By side item No. (14) + (15)						
	(90.44 + 263.13) : 383.57 m²						
						9546:34	
	Page. 27 : b						
(17)	Providing 15 mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required & making provision and making scaffolding						
	including cost & materials labour curing Complete as per specification.						
	Outside.	2	15.40	-	3.75	115.50	
		2	6.75	-	3.75	50.63	
		2	15.40	-	0.20	6.16	
		2	6.35	0.20	-	2.54	
		1	4.20	1.35	-	5.67	
		2	1.35	-	0.10	0.27	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		16	1.20	0.45	·	8.64	
		16	0.45	-	0.10	0.72	
		8	1.20	·	0.10	0.96	
						191.09 m^2	
	Deduction.						
	Entrance.	1	2.00	-	2.10	4.20	
	Windows	8	0.90	-	1.20	8.64	
	Ventilators	5	0.60	-	0.45	0.35	
						14.19 m^2	
	Net Qty.	(191.09 - 14.19) =				176.90 m^2	
	Rate. 221:40						39165:66

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498317

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(18)	Providing and laying in position Plain Cement Concrete 1:8:16 with OPC Cement @ 160 kgs, with Normal Portland grade granite metal conforming to 20 to 0.86 cms and fine aggregate as 0.85 cms mean mixed Concrete laid in Layers not exceeding 15 cm well Compacted in foundation including cost of all necessary Labour in Curing complete as per Specification						
	Bath -	1	1.60	1.30	0.10	0.20	
	Toilet	1	1.50	1.30	0.10	0.19	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.70	1.30	0.10	0.22	
	Ward -	1	4.70	4.40	0.10	2.07	
	Hall -	1	6.15	3.37	0.10	2.18	
		1	5.75	4.45	0.10	2.56	
		1	4.05	1.50	0.10	0.61	
		1	1.30	1.30	0.10	0.17	
						8.09 M²	
	Rate 5099:76						41257:00
(19)	Providing and fixing Colour glazed Tiles of size 10 mm thick for flooring Pending of steps and landings laid on a bed of 12 mm thick						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498318

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cement Mortar 1:3 with Flush pointing using white cement with matching Colour pigments including Cost & necessary labour curing complete as per specification.						
	Bath .	1	1.80	1.50	-	2.70	
		1	1.70	1.35	-	2.30	
	Toilet .	1	1.50	1.30	-	1.95	
		1	1.50	1.50	-	2.25	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3	0.75	0.20	-	0.45	
	Rate. 999:00					9.65 m^2	9640:37
(20)	Providing & laying dado tiles & skirting with Colour glazed Tiles on 10mm thick cement Plaster 1:3 and jointed with white cement slurry over Rough plaster surface excluding Cost of Rough Plastered surface which should be measured and Paid Seperately) using glazed Tiles of approved quality and size including cost & necessary						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498319

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Labour Complete as per Specification.						
	Bath.	2	1.80	-	2.00	7.20	
		2	1.50	-	2.00	6.00	
	Tiles.	2	1.50	-	2.00	6.00	
		2	1.30	-	2.00	5.20	
		4	1.50	-	2.00	12.00	
						36.40 m^2	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction.						
	Door. D2	3	0.75	-	2.00	4.72	
	Net Qty. (36.46 - 4.72) : 31.68 m^2						
	Rate. 1157:76						36677:83
(21)	Providing and applying two coats white cement based plastic emulsion paint to approved brand and shade over wall surface including priming coat with plastic emulsion primer after thoroughly brushing the surface free from mortar, dust and other foreign matter including preparing the surface and sand						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498320

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Refer Smooth Coat & measuring Labour complete as per Specification.						
	Qty vide Sheet no. (14) and (15)						
	(90.44 + 263.13) : 353.57 m^2						
	Rate. 76:68						27111:71
(22)	Providing and finishing external walls in two coats WBR Water proof cement based Approved brand and shade to give an even shade after smoothing						

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

493321

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	brooming the surface to remove all dirt & loose powdered material free from mortar drop etc & necessary labour complete as per specification. By vide item no. (17) 176.90 M² Rate. 90:72						16048:3
(23)	Providing and fixing white Vitreous china clay flushing cistern (low level) with plain brass ball valve, 15 mm nominal bore, 100 mm size inlet, 32 mm flush pipe, 25 mm size outlet, 32 mm diameter						
	flush pipe fittings and clamps, overflow arrangement with special cast 25 mm size gun metal bib cock, approved design painting & finishing as directed and making good the work damaged & necessary labour complete as per specification.	4	1	1	-	4	
		5	1	1	-	5	
		3	1	1	-	3	
		2	1	1	-	2	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		6	-	-	-	6	
						20 nos	
	Rate. 4632:88						93657:88
24	Providing and fixing white vitreous china flat back lipped flush type urinals basin of 430 x 260 x 380mm with 5 litres PVC automatic flushing cistern complete with brackets standard flush pipe and CP brass screwed waste coupling and CI clamps complete painting & fixing and brackets cutting and making good the wall and floor wherever required including						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498322

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of measuring labour complete as per specification 3 - - - 3 nos Rate. 4456.08						13368:24
(28)	Providing and fixing white vitreous china clay glass back wash basin size 630 x 400 mm with a pair of 15mm cp brass pillar taps with cl/MS brackets 32mm cp brass waste & standard pattern. Panding & fittings and brackets cutting and making good the wall and floor						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Whenever deemed as per Specification. including cost of measurement						
		3	-	-	-	3 Nos	
	Rate. 4196:88						12590:64
	(26) Providing and fixing to wall ceiling and floor galvanised mild steel pipe 15 mm dia nominal bore with fittings (Medium grade weighing 1.27 kg/mtr) & clamps including cost & all unavoidable labour charges for & carriage and testing complete as per Specification.						
		1	18.00	-	-	18.00	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498323

rial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	14.00	-	-	14.00	
		1	10.00	-	-	10.00	
		1	7.20	-	-	7.20	
						49.20	MBR 9830:16
	Page. 199:80						
27	Supplying Water Storage tanks made of Virgin Polym (LLDPE) with two layers outer Black or Blue and inner White layer of approved Quality and make Conforming						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per 131/130/351 Specification exe. Complete.						
		1×1000	-	-	-	1000 Litres	
	Rate. 6:48						6480:00
	(28) Providing and fixing in position brass stop cock of approved Quality 20mm Nominal bore including cost of all materials Labour and tool & equipment all leads complete as per Specification.						
		10	-	-	-	10 Nos	
	Rate 158:24						1582:40

Serial
Name
Name
Date
Date
1

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498321

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total Rs.			1522109:00
				Add 11% KPTCL Charges Rs.			167432:00
					Total Rs.		1689541:00

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಸ್ಕಾಂ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate - (1) Certified that the work done Satisfactory (2) This bill Amount has not been claimed in any of previous bill.						

Serial
Name
Name
Date
Date
1

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

498325

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work ..... Govt Hospital. Jakkur.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	W 6.75 W Ward Room H W		W 15,40 W	W Hall E.H	W H	W Rooms. W	

23/01/20

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಪಕ್ಕಾಯಿತು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

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